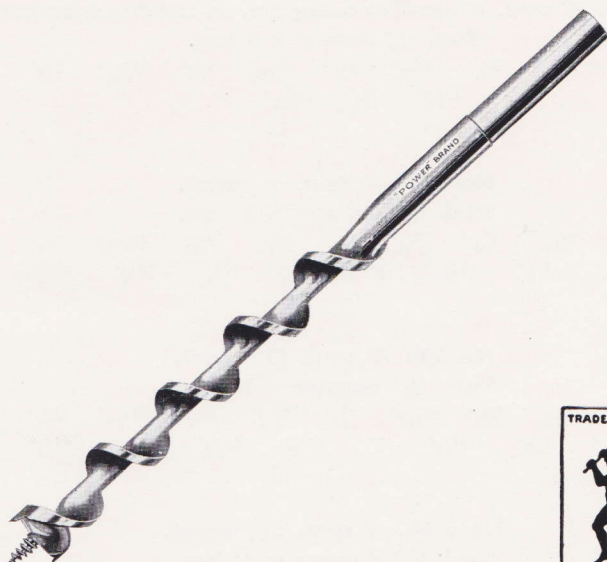


Ridgway

WOODBORING MACHINE BITS MACHINE DOWEL BITS, ETC.



Manufactured by

WM. RIDGWAY & SONS LTD.

OSCAR WORKS, Sheffield 3, ENGLAND

ESTABLISHED 1878

Telephone: 22138

Telegrams: "Wilridge, Sheffield 3"



JENNINGS PATTERN MACHINE BITS

Suitable for Cabinet work and all smooth boring

No. 315. 4" twist, 6" overall to cutting face, i.e. excluding screw point.

Shank $\frac{1}{2}$ " diameter $\times$ 2" long.

$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "	$\frac{11}{16}$ "	$\frac{3}{4}$ "
			$\frac{13}{16}$ "	$\frac{7}{8}$ "	$\frac{15}{16}$ "	1"		

No. 317. 6" twist, 9" overall.

Shank $\frac{1}{2}$ " diameter $\times$ 2" long.

$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "	$\frac{11}{16}$ "	$\frac{3}{4}$ "
$\frac{13}{16}$ "	$\frac{7}{8}$ "	$\frac{15}{16}$ "	1"	$\frac{11}{8}$ "	$\frac{11}{4}$ "	$\frac{13}{8}$ "	$\frac{11}{2}$ "	

No. 340. 8" twist, 12" overall.

Shank $\frac{1}{2}$ " diameter $\times$ 2" long.

$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "	$\frac{11}{16}$ "	$\frac{3}{4}$ "
$\frac{13}{16}$ "	$\frac{7}{8}$ "	$\frac{15}{16}$ "	1"	$\frac{11}{8}$ "	$\frac{11}{4}$ "	$\frac{13}{8}$ "	$\frac{11}{2}$ "	

No. 315A. 4" twist, $5\frac{1}{2}$ " overall.

Shank $\frac{1}{4}$ " diameter $\times$ 1" long.

$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "
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No. 317A. 6" twist, $8\frac{1}{2}$ " overall.

Shank $\frac{1}{4}$ " diameter $\times$ $1\frac{1}{2}$ " long.

$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "
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PLAIN BRAD POINT

Machine Bits as listed can be supplied with Plain Brad Point made specially to order.

SEE PRICE LIST.



SCOTCH NOSE MACHINE BITS

Suitable for Hard Wood boring and all kinds of rough constructional work

No. 341. 6" twist, 9" overall.

Shank $\frac{1}{2}$ " diameter $\times$ 2" long.

$\frac{1}{4}$ " $\frac{5}{16}$ " $\frac{3}{8}$ " $\frac{7}{16}$ " $\frac{1}{2}$ " $\frac{9}{16}$ " $\frac{5}{8}$ " $1\frac{1}{16}$ " $\frac{3}{4}$ "
 $1\frac{3}{16}$ " $\frac{7}{8}$ " 1"

No. 342. 8" twist, 12" overall.

Shank $\frac{1}{2}$ " diameter $\times$ 2" long.

$\frac{1}{4}$ " $\frac{5}{16}$ " $\frac{3}{8}$ " $\frac{7}{16}$ " $\frac{1}{2}$ " $\frac{9}{16}$ " $\frac{5}{8}$ " $1\frac{1}{16}$ " $\frac{3}{4}$ "
 $1\frac{3}{16}$ " $\frac{7}{8}$ " $1\frac{5}{16}$ " 1" $1\frac{1}{8}$ " $1\frac{1}{4}$ " $1\frac{3}{8}$ " $1\frac{1}{2}$ " $1\frac{3}{4}$ " 2"

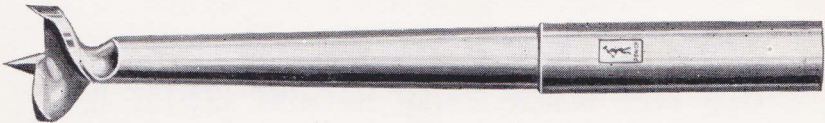


SOLID CENTRE MACHINE BITS

No. III

6" twist, 9" long overall. Shank $\frac{1}{2}$ " diameter $\times$ 2" long.

$\frac{1}{4}$ " $\frac{5}{16}$ " $\frac{3}{8}$ " $\frac{7}{16}$ " $\frac{1}{2}$ " $\frac{5}{8}$ " $\frac{3}{4}$ "
 $\frac{7}{8}$ " 1" $1\frac{1}{8}$ " $1\frac{1}{4}$ " $1\frac{3}{8}$ " $1\frac{1}{2}$ "



"POWER" BRAND MACHINE CENTRE BIT

No. 1066B

PLAIN BRAD POINT

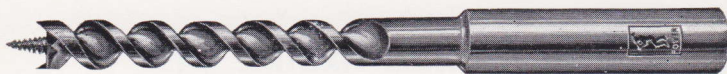
Shank $\frac{1}{2}$ " diameter $\times$ 2" long. All tools 6" overall.

This type of Bit cuts very fast and leaves a neat clean hole. It is suitable for boring to a depth equal to approximately twice its own diameter.

$\frac{1}{4}$ " $\frac{5}{16}$ " $\frac{3}{8}$ " $\frac{7}{16}$ " $\frac{1}{2}$ " $\frac{9}{16}$ " $\frac{5}{8}$ " $1\frac{1}{16}$ "
 $\frac{3}{4}$ " $1\frac{3}{16}$ " $\frac{7}{8}$ " $1\frac{5}{16}$ " 1" $1\frac{1}{16}$ " $1\frac{1}{8}$ " $1\frac{3}{16}$ "
 $1\frac{1}{4}$ " $1\frac{5}{16}$ " $1\frac{3}{8}$ " $1\frac{7}{16}$ " $1\frac{1}{2}$ " $1\frac{5}{8}$ " $1\frac{3}{4}$ " $1\frac{7}{8}$ " 2"



JENNINGS PATTERN MACHINE DOWEL BITS



No. 313. $5\frac{1}{4}$ " overall. Precision Ground Shank $\frac{1}{2}$ " diameter $\times$ 2" long.

$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "
$\frac{5}{8}$ "	$1\frac{1}{16}$ "	$\frac{3}{4}$ "	$1\frac{3}{16}$ "	$\frac{7}{8}$ "	$1\frac{5}{16}$ "	1"



No. 302. $1\frac{3}{4}$ " long twist.

Precision Ground Shank $\frac{3}{8}$ " diameter $\times$ $1\frac{3}{4}$ " long.

$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "
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No. 302A. $1\frac{3}{4}$ " long twist.

Precision Ground Shank $\frac{1}{2}$ " diameter $\times$ $1\frac{3}{4}$ " long.

$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "
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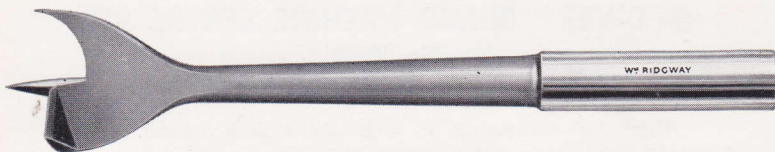
No. 302B. $1\frac{3}{4}$ " long twist.

Turned Shank $\frac{1}{4}$ " diameter $\times$ $1\frac{1}{2}$ " long.

$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "
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Above Dowel Bits are Precision Ground to size on boring diameter

OLD TYPE BLACK FINISH MACHINE CENTRE BIT



No. 246A

Machine turned shank $\frac{1}{2}$ " diameter $\times$ 2" long.

$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	1"
$1\frac{1}{8}$ "	$1\frac{1}{4}$ "	$1\frac{3}{8}$ "	$1\frac{1}{2}$ "	$1\frac{5}{8}$ "	$1\frac{3}{4}$ "	$1\frac{7}{8}$ "	2"	

LIST MT 62/9

PRICES WITH EFFECT FROM 1st SEPTEMBER, 1962

List No.	ALL PRICES EACH										Page No.
315	JENNINGS PATTERN MACHINE BITS, 4" Twist. Shank $\frac{1}{2}$ " dia.										2
	$\frac{1}{4}$ " 9/9	$\frac{5}{16}$ " 9/9	$\frac{3}{8}$ " 9/9	$\frac{7}{16}$ " 9/9	$\frac{1}{2}$ " 9/9	$\frac{9}{16}$ " 10/9	$\frac{5}{8}$ " 11/6	$\frac{11}{16}$ " 12/9	$\frac{3}{4}$ " 14/-	$\frac{13}{16}$ " 15/-	
	$\frac{7}{8}$ " 16/-	$\frac{15}{16}$ " 17/-	1" 18/9								
317	JENNINGS PATTERN MACHINE BITS, 6" Twist. Shank $\frac{1}{2}$ " dia.										2
	$\frac{1}{4}$ " 10/3	$\frac{5}{16}$ " 10/3	$\frac{3}{8}$ " 10/3	$\frac{7}{16}$ " 10/3	$\frac{1}{2}$ " 10/3	$\frac{9}{16}$ " 11/3	$\frac{5}{8}$ " 12/-	$\frac{11}{16}$ " 13/9	$\frac{3}{4}$ " 14/9	$\frac{13}{16}$ " 16/-	
	$\frac{7}{8}$ " 17/-	$\frac{15}{16}$ " 18/9	1" 19/9	$\frac{11}{8}$ " 21/6	$\frac{11}{4}$ " 24/-	$\frac{13}{8}$ " 26/-	$\frac{11}{2}$ " 29/-				
340	JENNINGS PATTERN MACHINE BITS, 8" Twist. Shank $\frac{1}{2}$ " dia.										2
	$\frac{1}{4}$ " 12/-	$\frac{5}{16}$ " 12/-	$\frac{3}{8}$ " 12/-	$\frac{7}{16}$ " 12/-	$\frac{1}{2}$ " 12/-	$\frac{9}{16}$ " 13/9	$\frac{5}{8}$ " 15/-	$\frac{11}{16}$ " 16/3	$\frac{3}{4}$ " 17/6	$\frac{13}{16}$ " 19/-	
	$\frac{7}{8}$ " 20/-	$\frac{15}{16}$ " 21/6	1" 23/-	$\frac{11}{8}$ " 26/-	$\frac{11}{4}$ " 29/-	$\frac{13}{8}$ " 32/-	$\frac{11}{2}$ " 35/-				
315A	JENNINGS PATTERN MACHINE BITS, 4" Twist. Shank $\frac{1}{4}$ " dia.										2
	$\frac{1}{4}$ " 8/9	$\frac{5}{16}$ " 8/9	$\frac{3}{8}$ " 8/9	$\frac{7}{16}$ " 8/9	$\frac{1}{2}$ " 8/9	$\frac{9}{16}$ " 9/9	$\frac{5}{8}$ " 10/3				
317A	JENNINGS PATTERN MACHINE BITS, 6" Twist. Shank $\frac{1}{4}$ " dia.										2
	$\frac{1}{4}$ " 9/3	$\frac{5}{16}$ " 9/3	$\frac{3}{8}$ " 9/3	$\frac{7}{16}$ " 9/3	$\frac{1}{2}$ " 9/3	$\frac{9}{16}$ " 10/3	$\frac{5}{8}$ " 11/3				
341	SCOTCH NOSE MACHINE BITS, 6" Twist. Shank $\frac{1}{2}$ " dia.										3
	$\frac{1}{4}$ " 9/3	$\frac{5}{16}$ " 9/3	$\frac{3}{8}$ " 9/3	$\frac{7}{16}$ " 9/3	$\frac{1}{2}$ " 9/3	$\frac{9}{16}$ " 10/3	$\frac{5}{8}$ " 11/3	$\frac{11}{16}$ " 12/-	$\frac{3}{4}$ " 13/6	$\frac{13}{16}$ " 14/9	
	$\frac{7}{8}$ " 16/-	1" 18/9									
342	SCOTCH NOSE MACHINE BITS, 8" Twist. Shank $\frac{1}{2}$ " dia.										3
	$\frac{1}{4}$ " 11/3	$\frac{5}{16}$ " 11/3	$\frac{3}{8}$ " 11/3	$\frac{7}{16}$ " 11/3	$\frac{1}{2}$ " 11/3	$\frac{9}{16}$ " 12/9	$\frac{5}{8}$ " 13/9	$\frac{11}{16}$ " 15/-	$\frac{3}{4}$ " 16/3	$\frac{13}{16}$ " 17/6	
	$\frac{7}{8}$ " 19/-	$\frac{15}{16}$ " 20/-	1" 21/6	$\frac{11}{8}$ " 24/-	$\frac{11}{4}$ " 26/-	$\frac{13}{8}$ " 29/-	$\frac{11}{2}$ " 31/6	$\frac{13}{4}$ " 37/-	2" 42/-		
III	SOLID CENTRE MACHINE BITS, 6" Twist. Shank $\frac{1}{2}$ " dia.										3
	$\frac{1}{4}$ " 10/3	$\frac{5}{16}$ " 10/3	$\frac{3}{8}$ " 10/3	$\frac{7}{16}$ " 10/3	$\frac{1}{2}$ " 10/3	$\frac{5}{8}$ " 12/-	$\frac{3}{4}$ " 14/9	$\frac{7}{8}$ " 17/-	1" 19/9	$\frac{11}{8}$ " 21/6	
	$\frac{11}{4}$ " 24/-	$\frac{13}{8}$ " 26/-	$\frac{11}{2}$ " 29/-								

List No.	ALL PRICES EACH										Page No.
1066B	POWER BRAND MACHINE CENTRE BITS, Shank $\frac{1}{2}$ " dia. $\times$ 2" long										3
	$\frac{1}{4}$ " 8/9	$\frac{5}{16}$ " 8/9	$\frac{3}{8}$ " 8/9	$\frac{7}{16}$ " 8/9	$\frac{1}{2}$ " 8/9	$\frac{9}{16}$ " 9/-	$\frac{5}{8}$ " 9/-	$\frac{11}{16}$ " 9/6	$\frac{3}{4}$ " 9/6	$\frac{13}{16}$ " 10/-	
	$\frac{7}{8}$ " 10/-	$\frac{15}{16}$ " 11/6	1" 11/6	$\frac{11}{16}$ " 13/-	$\frac{11}{8}$ " 13/-	$\frac{13}{16}$ " 14/9	$\frac{11}{4}$ " 14/9	$\frac{15}{16}$ " 16/6	$\frac{13}{8}$ " 16/6	$\frac{17}{16}$ " 18/3	
	$\frac{11}{2}$ " 18/3	$\frac{15}{8}$ " 20/-	$\frac{13}{4}$ " 23/-	$\frac{17}{8}$ " 26/-	2" 29/-						
313	JENNINGS PATTERN MACHINE DOWEL BITS, Shank $\frac{1}{2}$ " dia. $\times$ 2" long										4
	$\frac{3}{16}$ " 10/9	$\frac{1}{4}$ " 8/9	$\frac{5}{16}$ " 8/9	$\frac{3}{8}$ " 8/9	$\frac{7}{16}$ " 8/9	$\frac{1}{2}$ " 8/9	$\frac{9}{16}$ " 9/9	$\frac{5}{8}$ " 10/6	$\frac{11}{16}$ " 11/6	$\frac{3}{4}$ " 12/6	
	$\frac{13}{16}$ " 13/9	$\frac{7}{8}$ " 15/-	$\frac{15}{16}$ " 16/-	1" 16/9							
302	JENNINGS PATTERN MACHINE DOWEL BITS, Shank $\frac{3}{8}$ " dia.										4
	$\frac{3}{16}$ " 8/-	$\frac{1}{4}$ " 6/3	$\frac{5}{16}$ " 6/3	$\frac{3}{8}$ " 6/3	$\frac{7}{16}$ " 6/3	$\frac{1}{2}$ " 6/3	$\frac{9}{16}$ " 7/6	$\frac{5}{8}$ " 8/9			
302A	JENNINGS PATTERN MACHINE DOWEL BITS, Shank $\frac{1}{2}$ " dia.										4
	$\frac{3}{16}$ " 8/6	$\frac{1}{4}$ " 6/9	$\frac{5}{16}$ " 6/9	$\frac{3}{8}$ " 6/9	$\frac{7}{16}$ " 6/9	$\frac{1}{2}$ " 6/9	$\frac{9}{16}$ " 8/3	$\frac{5}{8}$ " 9/6			
302B	JENNINGS PATTERN MACHINE DOWEL BITS, Shank $\frac{1}{4}$ " dia.										4
	$\frac{1}{4}$ " 6/3	$\frac{5}{16}$ " 6/3	$\frac{3}{8}$ " 6/3	$\frac{7}{16}$ " 6/3	$\frac{1}{2}$ " 6/3						
246A	OLD TYPE MACHINE CENTRE BITS, Shank $\frac{1}{2}$ " dia. $\times$ 2" long										4
	$\frac{1}{4}$ " 9/3	$\frac{5}{16}$ " 9/3	$\frac{3}{8}$ " 9/3	$\frac{7}{16}$ " 9/3	$\frac{1}{2}$ " 9/3	$\frac{5}{8}$ " 9/3	$\frac{3}{4}$ " 9/3	$\frac{7}{8}$ " 10/9	1" 10/9	$\frac{11}{8}$ " 12/-	
	$\frac{11}{4}$ " 12/-	$\frac{13}{8}$ " 15/-	$\frac{11}{2}$ " 15/-	$\frac{15}{8}$ " 18/-	$\frac{13}{4}$ " 18/-	$\frac{17}{8}$ " 24/6	2" 24/6				
Plain Brad Points	MACHINE BITS AND MACHINE DOWEL BITS which are standard otherwise can be made specially with Plain Brad Points instead of Screw Points subject to the quantity extras detailed below:										
	1 only of one size					List plus 33 $\frac{1}{3}$ %					
	2 to 3 only of one size					List plus 25%					
	4 to 6 " " " " " "					List plus 20%					
	7 to 11 " " " " " "					List plus 10%					
	12 or more " " " " " "					Prices on application					